

SWANAGE URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1951



PUBLIC HEALTH OFFICERS

Medical Officer of Health

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Sanitary Inspector

K. Greenwood, M.R.S.I., M.S.I.A.
Certified Meat and Food
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The Medical Officer of Health also holds the appointment of
Medical Officer of Health to Wareham Borough Council, Wareham
and Purbeck Rural District Council and Assistant Medical
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PREFACE

Public Health Office,
12a, Institute Road,
Swanage.

To the Chairman and Members of the
Swanage Urban District Council.

I have the honour to present to you my Annual Report on the health and sanitary conditions of the Swanage Urban District for the Year 1951.

The Report is set out in sections in the following order:-

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The Report is made in accordance with the provisions of Article 17(5) of the Sanitary Officers Outside London Order, 1926, and conforms in general, in form and content, to that requested in the Ministry of Health Circular 42/51 of the 10th. December, 1951, and copies of this report are being sent to the various Ministries as requested in the Circular, and to the County Council.

The health of the district, generally speaking, remained satisfactory during the year, although in January and February illness due to influenza, bronchitis and pneumonia was very prevalent. There was no undue incidence of notifiable infectious diseases in the district.

The vital statistics for the district call for little comment, and undue importance should not be attached to rates based on small numbers. Live births were eight fewer, and deaths twenty-one fewer than in 1950. There were twenty-six more deaths than live births in the district during the year under review.

The figures in the housing section of this report show that progress was made in the Council's building programme, and that there are still many families urgently in need of re-housing.

I wish to thank the Members of the Council for their kindness and consideration, and the Sanitary Inspector and other Officers of the Council for their help and co-operation during the Year.



July, 1951.

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS

General Statistics

1. Area of the Urban District	...	...	2,762 acres with a further 31 acres of Foreshore.
2. Population			
At Census 1951	...	...	6,853
As estimated by Registrar General - mid 1951			6,775
3. Total number of inhabited houses according to the Rate Book:			
At end of 1950	...	...	2,090
At end of 1951	...	...	2,101
4. Rateable value at 1st. April, 1951		...	£71,681
5. Sum represented by Penny Rate	...	...	£285.4.9.

SUMMARY OF VITAL STATISTICS FOR THE YEAR 1951

				Total	Male	Female
<u>Live Births</u>						
Total Registered	...	...	...	69	35	34
Legitimate	...	...	...	62	33	29
Illegitimate	...	...	...	7	2	5
<u>Still Births</u>						
Total Registered	...	...	...	3	1	2
Legitimate	...	...	...	3	1	2
Illegitimate	...	...	...	-	-	-
<u>Deaths</u>						
Total registered	...	...	...	95	39	56
<u>Infant Mortality</u>						
Deaths of Infants under 1 year of age:						
Total Registered	...	...	...	1	-	1
Legitimate	...	...	...	1	-	1
Illegitimate	...	...	...	-	-	-
Deaths of Infants under 4 weeks of age:						
Total Registered	...	...	...	1	-	1
Legitimate	1	-	1

BIRTH, DEATH, INFANT AND MATERNAL MORTALITY RATES
FOR THE YEAR 1951

Crude Birth Rate per 1,000 Home Population 10.2

Crude Death Rate per 1,000 Home Population 14.0

Area Comparability Factors

For Births 1.13

For Deaths 0.72

				Swanage	England & Wales
<u>Birth Rates per 1,000 Home Population(Standardised)</u>					
Live Births	...	...	...	11.5	15.5
Still Births	...	...	...	0.49	0.36
<u>Death Rates per 1,000 Home Population(Standardised)</u>					
All Causes	...	...	...	10.0	12.5
Typhoid and Paratyphoid	...	...	...	0.00	0.00
Whooping Cough	...	...	...	0.00	0.01
Diphtheria	...	...	...	0.00	0.00
Tuberculosis	...	...	...	0.20	0.31
Influenza	...	...	...	0.10	0.38
Smallpox	...	...	...	0.00	0.00
Acute Poliomyelitis(including Polioencephalitis)	...	...	...	0.00	0.00
Pneumonia	...	...	...	0.21	0.61
<u>Infant Mortality Rates per 1,000 Live Births</u>					
All causes under 1 year of age	...	...	...	14.5	29.6
Enteritis and Diarrhoea (under 2 years)	...	...	...	0.00	1.4

MATERNAL MORTALITY

<u>Intermediate List No.</u> <u>and Cause</u>		Swanage		England & Wales	
		No. of	Rates per	No. of	Rates per
		Deaths	1,000 Total (Live & Still) Births	Deaths	1,000 Total (Live & Still) Births
All15	Sepsis of pregnancy,child-birth and the puerperium.	0	0.00	70	0.10
	(Abortion with toxæmia	0	0.00	3	0.00
All16	(Other toxæmias of preg-nancy and the puerperium.	1	13.88	167	0.24
All17	Haemorrhage of pregnancy and childbirth	0	0.00	91	0.13
All18	Abortion without mention of sepsis or toxæmia	0	0.00	37	0.05
All19	Abortion with sepsis	0	0.00	66	0.09
All20	Other complications of pregnancy, childbirth and the puerperium	0	0.00	125	0.18

CAUSES OF DEATHS - YEAR 1951

No. in Registrar General's Abridged List		Male	Female	Total
1	Tuberculosis, respiratory ...	2	-	2
2	Tuberculosis, other ...	-	-	-
3	Syphilitic Disease ...	-	1	1
4	Diphtheria ...	-	-	-
5	Whooping cough ...	-	-	-
6	Meningococcal Infections ...	-	-	-
7	Acute Poliomyelitis ...	-	-	-
8	Measles ...	-	-	-
9	Other infective and parasitic diseases	-	-	-
10	Malignant neoplasm, stomach ...	1	1	2
11	Malignant neoplasm, lung, bronchus	1	-	1
12	Malignant neoplasm, breast ...	-	2	2
13	Malignant neoplasm, uterus ...	-	3	3
14	Other malignant & lymphatic neoplasms	3	2	5
15	Leukaemia, aleukaemia ...	-	-	-
16	Diabetes ...	2	1	3
17	Vascular lesions of nervous system	2	7	9
18	Coronary disease, angina ...	6	4	10
19	Hypertension with heart disease ...	-	1	1
20	Other heart diseases ...	11	21	32
21	Other Circulatory diseases ...	3	1	4
22	Influenza ...	1	-	1
23	Pneumonia ...	1	1	2
24	Bronchitis ...	2	-	2
25	Other diseases of respiratory system	-	1	1
26	Ulcer of stomach and duodenum ...	-	-	-
27	Gastritis, enteritis and diarrhoea	-	-	-
28	Nephritis and nephrosis ...	-	2	2
29	Hyperplasia of prostate ...	3	-	3
30	Pregnancy, childbirth, abortion ...	-	1	1
31	Congenital malformations ...	-	-	-
32	Other defined and ill defined diseases	1	6	7
33	Motor vehicle accidents ...	-	-	-
34	All other accidents ...	-	-	-
35	Suicide ...	-	1	1
36	Homicide and Operations of War ...	-	-	-
	Total	39	56	95

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY

There has been no change in the source of water supply or in the method of its treatment since the 1950 Report.

The following is a description of the source and treatment of the supply as it appeared in previous reports:-

The Corfe Castle spring is located 100 yards north-east of the Railway Bridge, by the side of the Studland Road and about 50 feet above O.D. The spring issues from the vertical junction of the chalk and tertiary beds.

The situation of this spring makes it liable to very serious pollution. It is sited immediately north-east of a gap in the hills which are formed by the outcropping chalk stratum. Immediately south of the gap lies the village of Corfe Castle. All the drainage from Corfe Castle village and the greater part of the valley south of the Purbeck Hills passes into two streams which unite in the gap to form the Corfe River, which flows past the spring head at a distance of twenty-five to thirty feet.

My predecessor, Dr. Kenneth Mawson carried out tests at Corfe Castle in 1938, which indicated that the Corfe Castle spring was polluted by the adjacent stream. It is evident that with continued and increased pumping from this source, the channels of pollution in the chalk formation will become more and more open and the water of the spring become more readily polluted.

In the past pumping from the Corfe Castle spring had to be suspended during rainy periods owing to the rapid deterioration of the quality of the water making chlorination impossible. This difficulty has been overcome with the bringing into use of open sand filtration plant. All water from the Corfe Castle spring is now filtered before chlorination.

The Ulwell source yields a limited supply which is used to supplement the supply from the Corfe Castle spring, which is the main source. The water comes from the chalk and greensand layers and its quality is satisfactory. Water from the Corfe Castle source is filtered and chlorinated, and that from the Ulwell source is chlorinated. The dosage of chlorine is controlled by frequent testing of the water at the works and checked by regular chlorine estimation at the Public Health Laboratory, Dorchester.

Thirty-five samples were taken from the Corfe Castle supply, and thirty three from the Ulwell supply for estimation of chlorine at the Laboratory.

The quality of the water, as supplied to the consumer, has been maintained at a highly satisfactory level, and although difficulty was experienced in maintaining a satisfactory water supply at some levels in the Langton Matravers area of the water supply, no definite shortage of water was experienced by consumers in the Swanage Urban District.

BACTERIOLOGICAL EXAMINATION

Number of water samples taken for bacteriological examination:-

			<u>Untreated</u>	<u>Treated</u>
Corfe Castle source	...	...	35	67
Ullwell source	...	...	33	34

Results of bacteriological examination:-

Untreated Water

B. Coli per 100 ml. after 2 days at 37°C	Number of Samples	
	Corfe Castle Well	Ullwell Well
Nil	21	30
1- 2	-	1
3- 10	2	1
10- 25	3	1
25-100	3	-
100-150	-	-
Over-150	6	-

Of the samples taken of the untreated Corfe Castle water

- 21 samples showed absence of B. Coli
- 17 samples showed presence of B. Coli aerogenes type
- 12 samples showed presence of B. Coli faecal type
- 1 sample showed presence of B. Coli mixed faecal and aerogenes type.

Of the samples taken of the untreated Ullwell water

- 30 samples showed absence of B. Coli
- 2 samples showed presence of B. Coli aerogenes type
- 1 sample showed presence of B. Coli faecal type

The results of the bacteriological examination tend to confirm the conclusions arrived at by Dr. Mawson in 1938, that the Corfe Castle spring under certain conditions, can be polluted by the adjacent stream.

Treated Water

B. Coli per 100 ml. after 2 days at 37°C	Number of Samples	
	Corfe Castle Well	Ullwell Well
Nil	67	34
1- 2	-	-
3-10	-	-

CHEMICAL ANALYSESCorfe Castle WellCertificate of Analysis

of a sample of water marked "Corfe Castle Well" received from the
Swanage Urban District Council

Chemical Results in Parts per 100,000

Free Ammonia	0.010	Albuminoid	0.160
Nitrites	absent	Nitrates	1.98
Oxygen absorbed in 15 mins. at 80°F	0.126	Oxygen absorbed in 4 hrs. at 80°F	0.236
Chlorine	25.0	Chlorine as sodium chloride	41.2
Temporary hardness	132.5	Permanent hardness	30.0
Total hardness	162.5	Total solids	203.0
Free Carbon Dioxide	Nil	Ph. value	7.2
Metals - slight trace of iron		Colour -	colourless and clear
		Odour -	none

REMARKS

The above results are very satisfactory and indicate that, from a chemical point of view, this source is free from pollution.

The water is eminently suitable as a public supply for drinking and domestic purposes.

(Signed) ARTHUR S. CARLOS, B.Sc.(Lond), F.R.I.C.

Ullwell WellCertificate of Analysis

of a sample of water marked "Ullwell Well" received from the Swanage
Urban District Council.

Chemical Results in Parts per 100,000

Free ammonia	0.015	Albuminoid	0.135
Nitrites	absent	Nitrates	1.71
Oxygen absorbed in 15 mins. at 80°F	0.090	Oxygen absorbed in 4 hrs. at 80°F	0.180
Chlorine	25.0	Chlorine as sodium chloride	41.2
Temporary hardness	160.0	Permanent hardness	60.0
Total hardness	220.0	Total solids	246.0
Free Carbon dioxide	Nil	Ph. value	7.0
Metals - slight trace of iron		Colour -	colourless and clear
		Odour -	none

REMARKS

The above results are very satisfactory and indicate that, from a chemical point of view, this source is free from pollution.

The water is eminently suitable for drinking and domestic purposes.

(Signed) ARTHUR S. CARLOS, B.Sc.(Lond.) F.R.I.C.

Water Supply to Houses in the District

Total number of houses in the District	2,101
Number of houses having piped supply	2,089 - 99.43 %
Number of houses served by standpipe	3)
Number of houses served by private well	4)- .57 %
Number of houses which rely on rainwater	5)

The statutory area of supply for Swanage Urban District Council's water undertaking includes the Parish of Langton Matravers and Corfe Castle village in the Wareham and Purbeck Rural District.

SEWERAGE AND DRAINAGE

There have been no alterations or extensions to the sewerage and drainage system in the District during the year.

The sewage from the town, with the exception of the Durlston area, is discharged untreated by means of an outfall pipe into the sea off Peveril Point. The outfall sewer for the Durlston area discharges untreated sewage into deep water at Durlston Bay. There has never been any evidence of nuisance due to this method of disposal in Swanage.

Surface water is drained mainly into the Swanage and Ulwell streams, or directly on to the foreshore. In some areas, however, surface water is discharged into the sewers.

The surface water drain for Bay Crescent Estate, which was constructed in 1950, has reduced the number of complaints of flooding from the sewers in the Ulwell Road area during heavy rainfall.

Closet Accommodation

Number of dwelling houses draining to cesspool	... 6
Number of dwelling houses with pail closets	... 48
Number of cesspools constructed during the year	... -
Number of cesspools & pail closets abolished	... -

SANITARY INSPECTION OF THE AREA

Summary of Visits and Inspections

Public Health and Housing Acts

Dwelling houses (preliminary visits)	...	...	132
Dwelling houses (re-visits and works in progress)	...	...	145
Council houses inspections	....	...	87
Requisitioned properties	....	...	52
Cinemas and Dance Halls inspections	...	...	12
Drainage:			
Preliminary visits	....	...	33
Tests	....	...	46
Re-visits	....	...	38
Public Sewer	....	...	29
Visits re accumulation of refuse	...	...	7
Caravan sites	...	...	60
Clearance area sites	...	...	17
Yards, Courts and Passages	...	...	5
Public conveniences	...	...	47
Infectious diseases enquiries and visits		...	18
Infectious diseases disinfections carried out		...	15
Visits to persons requiring care and attention and verminous conditions		...	12
Inspection of Refuse tip	...	...	16
Smoke observations	...	...	8
Stable inspections	...	...	4
Housing applications	...	...	25

Food and Drugs Act

Government Slaughterhouse	...	...	17
Meat allocation department	...	...	49
Butcher shops	...	...	78
Fried Fish Shops	...	...	36
Wet Fish Shops	...	...	29
Grocers Shops	...	...	60
Greengrocers	...	...	9
Licensed premises	...	...	19
Cafes, Restaurants, Ice Cream and Food preparation premises	...	...	218
Dairies, cowsheds and milkshops	...	...	40
Bakehouses	...	...	42

General

Local Land Charge Searches	...	...	47
Factories Act	...	...	50
Miscellaneous visits	...	...	67
Interviews with Builders, Agents and Owners		...	89
Visits to Waterworks	...	...	12
Rodent Control	...	...	35
Building Licences	...	...	66
Pathological Laboratory	...	...	6
Works in Progress	...	...	78
Swanage County School Lectures	...	...	5

Statutory and Informal Notices - Public Health and Housing Acts
and Factory Act

The following table shows the action taken to secure the abatement of nuisances and the removal of conditions dangerous or injurious to health:-

<u>Notices</u>	<u>Number served</u>	<u>Number Complied with</u>	<u>Outstanding</u>
Informal	83	82	4
Statutory	-	-	-

Disinfection

There is no steam disinfection in Swanage, but where this type of disinfection is considered necessary articles of clothing and bedding are taken to the Alderney Hospital, Poole, where they undergo high pressure steam disinfection. Spray and fumigant disinfection is carried out by the Council's staff.

Verminous Premises

There was no serious infestation of premises during the year. In the five minor cases reported effective measures were taken by spraying with a suitable insecticide.

Refuse Collection

A weekly collection of refuse from private dwelling houses and trade premises was maintained during the year. In cases where an additional collection was necessary from trade premises, a charge was made.

Refuse Disposal

The disposal of house refuse in Swanage has always presented difficulty, owing to lack of suitable tipping sites. In the past, old quarry workings were utilised for this purpose, but now it is found increasingly difficult to find new sites for tipping.

At the end of the year negotiations were proceeding concerning rental of a more suitable alternative site.

Smoke Abatement

It was not found necessary to take action for the abatement of smoke nuisances in the area during the year.

Swimming Baths and Pools

One of the hotels in the district has a swimming pool which is available to non-residents. A sample of the water was taken for bacteriological examination and the report was highly satisfactory.

Camping Sites

The following fields were licenced by the Urban District Council as sites for moveable dwellings:-

Field O.S. No. 269	Part Field O.S. No. 167
Field O.S. No. 269a	Part Field O.S. No. 46
Field O.S. No. 170	Part Field O.S. No. 259
Field O.S. No. 122	Part Field O.S. No. 246
Field O.S. No. 133	Part Field O.S. No. 94
Field O.S. No. 133a	
Field O.S. No. 190	
Field O.S. No. 32	
Field O.S. No. 47	

Camping holidays are becoming increasingly popular and Swanage is fortunate in possessing some very fine sites. The sites, however, are not suitable for permanent caravan dwellings, and this type of accommodation is undesirable in relieving the housing shortage.

Provisions for the control of the sites are contained in the Town and Country Planning Act, 1936. It would be advantageous to consider permitting on the sites, only the type of caravan which complies with the requirements of the Road Traffic Act.

During the year the occupier of one site installed a range of W.C's. and constructed a cesspool to receive the drainage therefrom, there being no sewer available within a reasonable distance.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following is a copy of the Rodent Officer's Report on the work done in the District during the year ended 31st. December, 1951.

	Local Autho- rity	Dwell- ing Houses	Agri- cul- tural	All other (including Business & Industrial)	Total
I Total number of pro- perties in Local Authorities District	3	2083	6	274	2366
II Number of properties inspected by the Local Authority dur- ing 1951 as a result	(a) -	38	-	21	59
(a) of notification or (b) otherwise	(b) 3	34	6	42	85
III Number of properties (under II) found to be infested by rats	major 1	-	-	-	1
	minor 1	39	4	10	54
IV Number of properties (under II) found to be seriously in- fested with mice	-	33	-	8	41
V Number of infested properties (under III & IV) treated by the Local Authority	2	72	-	18	92
VI Number of Notices served under Section 4:- 1. Treatment 2. Structural works (i.e)proofing	-	-	-	-	-
VII Number of cases in which default action was taken by Local Authority following issue of notice under Section 4	-	-	-	-	-
VIII Legal Proceedings	-	-	-	-	-
IX Number of "block" control schemes carried out	-	-	-	-	-

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

It is satisfactory to report that practically all the milk consumed in Swanage is either Heat-treated or Tuberculin tested.

Regular inspections were carried out at the dairies in the town. In no instance was it considered necessary to recommend the Council to take formal proceedings, as all infringements were of a minor nature and were dealt with by informal action.

Number of Milk Distributors on Register 31.12.51	...	4
Number of Dairy Premises on Register 31.12.51	...	2
Visits made to Dairies during the year	...	48
Number of Notices served in respect of defects	...	11
Number of Notices complied with	...	11

Milk (Special Designation) Regulations, 1949.

The following licences issued by the Swanage Urban District Council were in force at the end of the year:-

Pasteurised Milk

Number of Dealers (Bottling) Licences	...	...	2
Number of Supplementary Licences	...	...	1

Tuberculin Tested Milk

Number of Dealers (Bottling) Licences	...	...	1
Number of Supplementary Licences	...	...	1

In addition, two pasteurising establishments in the District are Licenced by the Food and Drugs Authority.

Milk Sampling

The following are particulars of milk samples taken in the District by the Food and Drugs Authority for examination:-

Designation	No. of Samples	Results of Tests			
		Methylene Blue		Phosphatase	
		Passed	Failed	Passed	Failed
Pasteurised	229	218	11	223	6
Pasteurised (Over 65°F)	12			12	-
Tuberculin Tested	3	3	-		
Tuberculin T. (Pasteurised)	1	1	-		

Ice Cream

Premises registered for the sale and storage of ice cream ... 34
 Premises registered for the manufacture of ice cream ... 2

Constant supervision of premises was maintained during the year and samples were submitted to the County Pathological Laboratory for the Methylene Blue Reduction Test, and a summary of the results show that

82% were in Provisional Grade 1
 9% were in Provisional Grade 2
 9% were in Provisional Grade 3

The standards adopted for grading are those suggested in the report (1947) of the sub-committee appointed by the Medical Research Council, to enquire into tests for the bacteriological grading of ice cream.

Where results were considered unsatisfactory further inspections were made and advice given as to the measures which should be adopted by the Vendor to maintain a satisfactory standard. It is satisfactory to report that the premises from which this commodity is sold are, generally speaking, well maintained. From a public health angle it would be desirable if all ice cream were pre-packed, this, however, cannot be attained until public opinion realizes the possible risk of unavoidable contamination of bulk ice cream.

Sampling of ice cream is carried out regularly, and is a reliable check on the hygienic method of manufacture.

In no case was it found necessary to cancel the registration of premises under Section 14 of the Food and Drugs Act, 1938.

Cafes, Restaurants and Other Food Shops

Regular inspections were carried out during the year of all food shops. In general, the standard of cleanliness is satisfactory, although during the summer months it becomes apparent that difficulties arise owing to shortage of satisfactory labour.

A course of Lectures on Hygienic Food Handling was proposed to the Traders and a fair amount of support promised. It is hoped these will be held during the ensuing year.

In no instance was it found necessary to resort to legal proceedings being taken to remedy any defects found.

Notices - Food and Drugs Act, 1938.

Informal notices served ... 65
 Informal notices complied with ... 62
 Informal notices outstanding 31.12.51 ... 7

Meat and Food InspectionsVisits

To Government Slaughterhouse at Dorchester	...	17
To Meat Shops in the Urban District	...	127
To Other Food Shops and Cafes in the District	...	461

Food CondemnedMeat (Tinned)

Corned Beef	67 lbs 8 ozs.
Luncheon Meat	123 lbs 0 ozs.
Beef Rolls	3 lbs 0 ozs.
Jellied Veal	10 lbs 0 ozs.
Turkey	19 lbs 0 ozs.
Pork Butts	26 lbs 0 ozs.
Roast Chicken	4 lbs 0 ozs.
Ham	848 lbs 3 ozs.
Bacon	2 lbs 8 ozs.

Fresh Meat

Hindquarter of Beef	171 lbs 0 ozs.
Liver	12 lbs 0 ozs.
Pigshhead	17 lbs 0 ozs.

Miscellaneous

Strained Foods	7 tins
Chicken Noodle Soup	1 tin
Tomato Soup	47 tins
Apple Sauce	1 tin
Apricot Jam	1 tin
Marmalade	2 tins
Red Currant Jelly	1 tin
Golden Syrup	3 tins
Mayonnaise	30 tins
Horse Raddish Sauce	6 tins
Veal & Ham Paste	15 jars
Meat Paste	26 jars
Spaghetti	24 tins
Macaroons	6 boxes

Vegetables (Tinned)

Peas	21 lbs 6 ozs.
Carrots	26 lbs 0 ozs.
Mixed vegetables	13 lbs 6 ozs.
New Potatoes	161 lbs 0 ozs.
Celery	10 $\frac{1}{2}$ ozs.
Tomatoes	20 lbs 8 ozs.
Baked Beans	6 lbs 13 ozs.

Fruit (Tinned)

Cherries	1 lb. 4 ozs.
Plums	14 lbs. 6 ozs.
Fruit Salad	1 lb. 10 ozs.
Greengages	19 lbs. 8 ozs.
Grapes	34 lbs 0 ozs.
Peaches	2 lbs 12 ozs.
Strawberries	8 lbs 0 ozs.
Pineapple	17 lbs 0 ozs.
Apricot Pulp	4 gallons
Apples	3 gallons

Fish

Sardines	8 Tins
Pilchards	3 Tins
Salmon	8 Tins
Fish Rissoles	36 Tins
Fish	9 Stone

Milk and Milk Products

Evaporated Milk	17 tins
Butter	2 lbs 0 ozs.
Cheese	27 boxes

H O U S I N G

During the war and subsequent years, there has been virtually no works of repair and maintenance carried out by the Owners of the older type of property in the District. This appears to be due almost entirely to the freezing of rents by the Rent Restriction Act and other economic factors. This problem is one that can only be solved nationally by Parliament.

The Council's building programme made good progress during 1951, and some of the leeway of previous years was made up. The total number of applicants on the Council's list for housing accommodation fell from 445 to 300, but this was due mainly to revision of the list.

The hutments at Tilly Whim have of necessity still to be used for housing, but it is hoped as the position improves, the Council will gradually discontinue the use of this emergency accommodation.

Total number of applicants on the Council's waiting list for accommodation at 31.12.51..... 300

Total number of families in emergency housing accommodation at 31.12.51..... 121

Number of applicants for building licences at 31.12.51..... 84

Emergency Housing

Number of houses held under requisition at 31.12.51... 32

Number of huts held under requisition at 31.12.51..... 24

Number of houses converted into flats..... 29

Number of units of accommodation made available for re-housing 121

Local Authority's Housing Programme

<u>Site</u>	Houses Completed						In Course of Construction Dec.'51	Total Houses Owned 31st. Dec. 1951	Proposed Houses 1952
	1946	1947	1948	1949	1950	1951			
Greyseed	-	-	26	-	8	26	50	228	8
Bell Street	-	-	-	-	-	-	-	-	60

Houses Built by Private Enterprise

	1946	1947	1948	1949	1950	1951	Total
New Houses	32	5	11	1	6	9	64
War Damaged Houses re-built	-	3	2	9	11	-	25

Housing Inspection

1. Inspection of Dwelling Houses During the Year.

i (a)	Total number of dwelling houses inspected for housing defects (under both Public Health and Housing Acts)	322
(b)	Number of inspections made for the purpose	467
ii (a)	Number of dwelling houses (included under sub-heading (i) above, which were inspected and recorded under the Housing Consolidation Regulations 1925-1932.	-
(b)	Number of inspections made for the purpose	-
iii	Number of dwelling houses found to be in a state so dangerous as to be prejudicial to health and unfit for habitation.	-
iv	Number of dwelling houses (exclusive of those referred to under the preceding sub-heading) found not to be in all respects reasonably fit for human habitation.	62

2. Remedy of Defects During the Year Without Service of Formal Notices

	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority.	61
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3. Action Under Statutory Powers During the Year.

(a) Proceedings under Section 9, 10 & 16 Housing Act 1936

i	Number of houses in respect of which notices were served requiring repairs.	-
ii	Number of dwelling houses which were rendered fit after service of formal notice	
(a)	By Owners	-
(b)	By Local Authority in default of Owners	-

(b) Proceedings under Public Health Acts.

i	Number of dwelling houses in respect of which notices were served requiring defects to be remedied.	-
ii	Number of dwelling houses in which defects were remedied after service of formal notices	
(a)	By Owners	-
(b)	By Local Authority in default of Owners	-

(c) Proceedings under Section 11 and 13, Housing Act 1936.

- i Number of dwelling houses in respect of which demolition orders were made -
- ii Number of dwelling houses demolished in pursuance of demolition orders -

(d) Proceedings Under Section 12 of the Housing Act 1936

- i Number of separate tenements or underground rooms in respect of which closing orders were made. -
- ii Number of separate tenements or underground rooms in respect of which closing orders were determined, the tenement or room having been made fit. -

4. New Houses

Total number of houses erected during 1951	...	35
Number erected during the year with State Assistance by the Local Authority	...	26
Number of houses owned by the Local Authority	... ..	228

PREVALANCE AND CONTROL OF INFECTIOUS DISEASE

There were no outbreaks of serious infectious disease in the district during the year. In the early part of the year infections of the respiratory tract were very prevalent and many cases of influenza occurred during the month of January and early February. The infections appeared to be of a relatively mild nature, and only one death was registered as due to influenza.

There were no deaths due to notifiable infectious diseases apart from two due to pneumonia.

Measles

1951 was a measles year in Swanage, 139 cases being notified compared with 16 the previous year; all cases were treated at home.

Whooping Cough

Whooping cough cases totalled 14 compared with 108 in 1950; 2 cases were admitted to hospital for treatment.

Pneumonia

11 cases were notified and 8 of these occurred in the first quarter of the year when influenza was prevalent.

Other Infectious Diseases.

There was only 1 case of scarlet fever, 1 of Sonne dysentery, and 2 cases of erysipelas notified. No cases of acute poliomyelitis, food poisoning or other infectious diseases occurred in the district during the year.

Scabies and Verminous Conditions

No case of scabies, and only three cases of verminous condition of the scalp in school children were reported in the district during the year.

Notifications (Corrected) Figures

Disease	1st. Qtr.	2nd. Qtr.	3rd. Qtr.	4th. Qtr.	Total	Admitted I.D. Hospital
Scarlet Fever	--	--	1	-	1	1
Whooping Cough	2	10	2	-	14	2
Measles	93	42	4	-	139	-
Pneumonia	8	1	1	1	11	-
Dysentery	1	-	-	-	1	-
Erysipelas	-	2	-	-	2	-

Cases of Infectious Disease Notified During 1951

Age Group	Scarlet Fever	Whoop- ing Cough	Measles	Pneu- monia	Dysen- tery	Erysi- pelas
Under 1 Year	-	1	2			
1 - 2	-	1	13			
3 - 4	-	4	35			
5 - 9	1	5	62			
10 - 14	-	3	17			
15 - 24	-	-	6			
25 and over	-	-	1			
Age Unknown	-	-	3			
Under 5 years				-	-	-
5 - 14				2	1	-
15 - 44				4	-	-
45 - 64				2	-	1
65 and over				2	-	1
Age Unknown				1	-	-
Total	1	14	139	11	1	2

Notification (Corrected) Rates per 1,000 Home Population

Infectious Disease	England & Wales	Swanage
Typhoid Fever	0.00	0.00
Paratyphoid Fever	0.02	0.00
Meningococcal Infection ...	0.03	0.00
Scarlet Fever	1.11	0.15
Whooping Cough	3.87	2.07
Diphtheria	0.02	0.00
Erysipelas	0.14	0.29
Smallpox	0.00	0.00
Measles	14.07	20.52
Pneumonia	0.99	1.62
Acute Poliomyelitis including Polioencephalitis		
Paralytic	0.03	0.00
Non-paralytic	0.02	0.00
Food Poisoning	0.13	0.00

Tuberculosis

Particulars of new cases and of all deaths during the year

<u>Age Periods</u>	New Cases		Deaths	
	Pulmonary M. F.	Non-pulmonary M. F.	Pulmonary M. F.	Non-pulmonary M. F.
Under 1 year	- -	- -	- -	- -
1 - 4	- -	- -	- -	- -
5 - 9	- -	- -	- -	- -
10 - 14	- 1	- -	- -	- -
15 - 19	- -	- -	- -	- -
20 - 24	- -	- -	- -	- -
25 - 34	- 2	- 1	- -	- -
35 - 44	1 3	- -	1 -	- -
45 - 54	4 -	- -	- -	- -
55 - 64	1 -	- -	- -	- -
65 & upwards	- -	- -	1 -	- -
Total	6 6	- 1	2 -	- -

Cases of Tuberculosis remaining on the Register of Notifications
at 31st. December, 1951.

Pulmonary		Non-pulmonary		Total Cases
Males	Females	Males	Females	
24	20	3	3	50

NATIONAL ASSISTANCE ACT, 1948

Section 47. Removal of Persons in Need of Care
and Attention to Suitable Premises

There were no cases during the year where it was necessary to proceed under the provisions of this Section of the Act.

The Council authorised the Medical Officer of Health in accordance with the provisions of Section 1 (3) of the National Assistance (Amendment) Act, 1951, to make application for removal of persons where it was in their interests that this should be done without delay.

FACTORIES ACTS, 1937 and 1948Part 1 of the Act

1. INSPECTIONS for the Purposes of Provisions as to Health (including Inspections made by the Sanitary Inspectors)

Premises	Number on Register	Number of		
		In-spections	Written Notices	Occupiers Prosecuted
(i) Factories in which sections 1,2,3,4 & 6 are to be enforced by Local Authority	28	30	12	-
(ii) Factories not included in (1) in which section 7 enforced by the Local Authority	40	29	4	-
(iii) Other premises in which section 7 is enforced by the Local Authority (excluding outworkers premises)	-	-	-	-
Total	68	59	16	-

2. Cases in which DEFECTS were found

Particulars	Number of Cases in which Defects were found				No. of Cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness(S.1)	8	8	-	-	-
Overcrowding (2)	-	-	-	-	-
Unreasonable temperature(3)	-	-	-	-	-
Inadequate ventilation	2	2	-	-	-
Ineffective drainage of floors (S6)	2	2	-	-	-
Sanitary Conveniences(S7)					
(a) Insufficient	1	1	-	-	-
(b) Unsuitable or defective	8	8	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act(not including offences relating to Outwork)	-	-	-	-	-
Total	21	21	-	-	-

PART VIII OF THE ACTOUTWORKSections 110 and 111

No notifications of Outworkers were received during the Year

M E T E O R O L O G Y

I am indebted to Mr. Linnington, the Meteorological Observer, for the following data:-

1951 Month	Monthly Rainfall	Monthly Sunshine
January	4.87 ins.	52.0 hrs.
February	6.93	91.2
March	3.93	98.1
April	2.03	209.7
May	3.33	188.8
June	0.54	293.0
July	1.40	277.5
August	3.91	208.3
September	3.13	102.3
October	1.01	139.2
November	9.84	91.0
December	3.07	53.8

